



Bar Graphs and Pictographs

Name: _____

Date: _____

Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Blue has 8 symbols with a key of 5. Blue represents _____ votes.
2. Blue (8 symbols) beats Green (3 symbols) by _____ votes when each symbol equals 5.
3. On a bar graph, Tigers shows 25 and Wolves shows 10. The difference is _____.
4. Lions (15) + Tigers (25) + Bears (20) + Wolves (10) = _____ animals in total.
5. Cookies (7 symbols, key=2) totals _____.
6. Cakes have 6 symbols and Brownies have 4 symbols (key=2). Cakes have _____ more.
7. On a bar graph where each grid line equals 10, a bar at the fourth line shows _____.
8. If Pens have 5 symbols and Pencils have 9 symbols (key=2), they total _____ items together.
9. In a pictograph, the category with the fewest symbols has the _____ total.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

8 symbols, key = 2	→ _____	6
5 symbols, key = 5	→ _____	70
7 symbols, key = 10	→ _____	25
3 symbols, key = 2	→ _____	16

Answer Key · Bar Graphs and Pictographs · Grade: Grade 3

Part A: Fill in the Blank

Write the missing word or number on each line.

1. Blue has 8 symbols with a key of 5. Blue represents 40 votes.
2. Blue (8 symbols) beats Green (3 symbols) by 25 votes when each symbol equals 5.
3. On a bar graph, Tigers shows 25 and Wolves shows 10. The difference is 15.
4. Lions (15) + Tigers (25) + Bears (20) + Wolves (10) = 70 animals in total.
5. Cookies (7 symbols, key=2) totals 14.
6. Cakes have 6 symbols and Brownies have 4 symbols (key=2). Cakes have 4 more.
7. On a bar graph where each grid line equals 10, a bar at the fourth line shows 40.
8. If Pens have 5 symbols and Pencils have 9 symbols (key=2), they total 28 items together.
9. In a pictograph, the category with the fewest symbols has the lowest total.

Part B: Matching

Match each item on the left to the correct answer on the right.

1. Match each item to its correct answer.

8 symbols, key = 2	→ <u>16</u>	6
5 symbols, key = 5	→ <u>25</u>	70
7 symbols, key = 10	→ <u>70</u>	25
3 symbols, key = 2	→ <u>6</u>	16